

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 1 | US20050071838A1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 12:27 |
| S2 | 95 | ("4870610" "4964075" "5245694" "5959536" "5966121" "5971591" "5339435" "5386545" "5506787" "5587935" "5768158" "5832505" "6105016" "6138130" "6226260" "6226260" "4584639" "4757533" "4993017" "5307265" "5381349" "5448717" "5692142" "5838315" "5848415" "5862052" "5889866" "5911776" "5948040" "5987557" "6002869" "6119108" "6144722" "6152612" "6201539" "6219694" "6219694" "6237020" "4799153" "4868785" "4870561" "4901223" "5257353" "5263162" "5301270" "5321838" "5333302" "5377337" "5425137" "5442730").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 13:54 |
| S3 | 28 | (creat\$3 with test\$3 with environment\$1 with update\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 14:49 |
| S4 | 870 | ((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 14:51 |
| S5 | 0 | ((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with before with install\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 15:27 |
| S6 | 1 | ((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with partition\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 14:52 |
| S7 | 89 | nahar.xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 14:54 |

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|-----|------|---|---|----|-----|------------------|
| S8 | 6 | S7 and partition\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 14:54 |
| S9 | 458 | ((updat\$3 or upgrad\$3) with (test\$3 adj environment\$1) or (upgrad\$3 adj environment\$1) or (updat\$3 adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 15:16 |
| S10 | 1654 | ((updat\$3 or upgrad\$3) with (user\$1 or client\$1)) and (test\$3 or verif\$6 or valid\$6) with (updat\$3 or upgrad\$3) with (vendor\$1 or server\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 15:25 |
| S11 | 12 | ((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with install\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 15:27 |
| S12 | 11 | ("6487718").URPN. | USPAT | OR | OFF | 2007/05/19 15:49 |
| S13 | 20 | ("5594903" "5715464" "5758165" "5758355" "5764235" "5799147" "5822582" "5822600" "5842011" "6058428" "6070012" "6173417" "6209031" "6226667" "6249787" "6266809" "6324690" "6343280" "6389592" "6396941").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/19 15:55 |
| S14 | 77 | (test\$3 with (upgrade\$1 or update\$1 or patch\$2) with ((new or test\$3 or server) adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 16:23 |
| S15 | 383 | (test\$3 or verif\$6 or valid\$6) with (update\$1 or upgrade\$1 or patch\$2) with environment\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 16:48 |
| S16 | 68 | (test\$3 or verif\$6 or valid\$6) with (update\$1 or upgrade\$1 or patch\$2) with (test adj environment\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 16:48 |
| S17 | 4 | (install\$3 with (upgrade\$1 or update\$1 or patch\$2) with (test\$3 adj environment)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:01 |

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|-----|-----|---|---|----|-----|------------------|
| S18 | 1 | (execut\$4 with (updated or upgraded) with (software or program\$1 or application\$1) with (test\$3 adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:12 |
| S19 | 1 | (execut\$4 with (updated or upgraded) with (software or program\$1 or application\$1) with ((test\$3 or new\$1 or partition\$2) adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:14 |
| S20 | 204 | (execut\$4 with (software or program\$1 or application\$1) with ((test\$3 or new\$1 or partition\$2) adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:14 |
| S21 | 200 | (execut\$4 with (software or program\$1 or application\$1) with ((test\$3 or new\$1) adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:15 |
| S22 | 174 | (execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:22 |
| S23 | 0 | ("2005/0071838").URPN. | USPAT | OR | OFF | 2007/05/19 17:15 |
| S24 | 0 | (execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1)) and (((vendor adj computer adj system) or server) with distribut\$3 with (update\$1 or upgrade\$1 or patch\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:24 |
| S25 | 0 | (execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1)) and ((vendor or server) with distribut\$3 with (update\$1 or upgrade\$1 or patch\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:24 |
| S26 | 512 | (test\$3 with (upgrade\$1 or update\$1) with server\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 19:37 |
| S27 | 466 | S26 and ((transfer\$3 or transmit\$4) with (upgrade\$1 or update\$1) with client\$1 or user\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 19:36 |

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|-----|-----|---|---|----|-----|------------------|
| S28 | 37 | (test\$3 with install\$3 with (upgrade\$1 or update\$1 or patch\$2) with server\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 19:37 |
| S29 | 681 | (test\$3 or valid\$6 or verif\$6) near5 (update\$1 or upgrade\$1 or patch\$2) near5 server\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 19:46 |
| S30 | 73 | ((test\$3 or valid\$6 or verif\$6) adj (update\$1 or upgrade\$1 or patch\$2)) near5 server\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 19:46 |
| S31 | 114 | (patch\$2 with database with server\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 13:09 |
| S32 | 6 | S31 and (receiv\$3 with request with patch\$2 with client\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 13:10 |
| S33 | 910 | 717/168.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:36 |
| S34 | 218 | 717/169.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:36 |
| S35 | 528 | 717/170.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S36 | 366 | 717/171.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S37 | 211 | 717/172.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |

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| S38 | 392 | 717/173.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S39 | 726 | 717/174.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S40 | 258 | 717/175.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S41 | 327 | 717/176.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S42 | 270 | 717/177.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S43 | 421 | 717/178.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |

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|-------|------|--|---|------------------|---------|------------------|
| S1 | 1 | US20050071838A1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 12:27 |
| S2 | 95 | ("4870610" "4964075" "5245694" "5959536" "5966121" "5971591" "5339435" "5386545" "5506787" "5587935" "5768158" "5832505" "6105016" "6138130" "6226260" "6226260" "4584639" "4757533" "4993017" "5307265" "5381349" "5448717" "5692142" "5838315" "5848415" "5862052" "5889866" "5911776" "5948040" "5987557" "6002869" "6119108" "6144722" "6152612" "6201539" "6219694" "6219694" "6237020" "4799153" "4868785" "4870561" "4901223" "5257353" "5263162" "5301270" "5321838" "5333302" "5377337" "5425137" "5442730").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 13:54 |
| S3 | 28 | (creat\$3 with test\$3 with environment\$1 with update\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 14:49 |
| S4 | 870 | ((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 14:51 |
| S5 | 0 | ((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with before with install\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 15:27 |
| S6 | 1 | ((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with partition\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 14:52 |
| S7 | 89 | nahar.xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 14:54 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S8 | 6 | S7 and partition\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 14:54 |
| S9 | 458 | ((updat\$3 or upgrad\$3) with (test\$3 adj environment\$1) or (upgrad\$3 adj environment\$1) or (updat\$3 adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 15:16 |
| S10 | 1654 | ((updat\$3 or upgrad\$3) with (user\$1 or client\$1)) and (test\$3 or verif\$6 or valid\$6) with (updat\$3 or upgrad\$3) with (vendor\$1 or server\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 15:25 |
| S11 | 12 | ((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with install\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 15:27 |
| S12 | 11 | ("6487718").URPN. | USPAT | OR | OFF | 2007/05/19 15:49 |
| S13 | 20 | ("5594903" "5715464" "5758165" "5758355" "5764235" "5799147" "5822582" "5822600" "5842011" "6058428" "6070012" "6173417" "6209031" "6226667" "6249787" "6266809" "6324690" "6343280" "6389592" "6396941").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/19 15:55 |
| S14 | 77 | (test\$3 with (upgrade\$1 or update\$1 or patch\$2) with ((new or test\$3 or server) adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 16:23 |
| S15 | 383 | (test\$3 or verif\$6 or valid\$6) with (update\$1 or upgrade\$1 or patch\$2) with environment\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 16:48 |
| S16 | 68 | (test\$3 or verif\$6 or valid\$6) with (update\$1 or upgrade\$1 or patch\$2) with (test adj environment\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 16:48 |
| S17 | 4 | (install\$3 with (upgrade\$1 or update\$1 or patch\$2) with (test\$3 adj environment)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:01 |

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|-----|-----|---|---|----|-----|------------------|
| S18 | 1 | (execut\$4 with (updated or upgraded) with (software or program\$1 or application\$1) with (test\$3 adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:12 |
| S19 | 1 | (execut\$4 with (updated or upgraded) with (software or program\$1 or application\$1) with ((test\$3 or new\$1 or partition\$2) adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:14 |
| S20 | 204 | (execut\$4 with (software or program\$1 or application\$1) with ((test\$3 or new\$1 or partition\$2) adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:14 |
| S21 | 200 | (execut\$4 with (software or program\$1 or application\$1) with ((test\$3 or new\$1) adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:15 |
| S22 | 174 | (execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:22 |
| S23 | 0 | ("2005/0071838").URPN. | USPAT | OR | OFF | 2007/05/19 17:15 |
| S24 | 0 | (execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1)) and (((vendor adj computer adj system) or server) with distribut\$3 with (update\$1 or upgrade\$1 or patch\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:24 |
| S25 | 0 | (execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1)) and ((vendor or server) with distribut\$3 with (update\$1 or upgrade\$1 or patch\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 17:24 |
| S26 | 512 | (test\$3 with (upgrade\$1 or update\$1) with server\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 19:37 |
| S27 | 466 | S26 and ((transfer\$3 or transmit\$4) with (upgrade\$1 or update\$1) with client\$1 or user\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 19:36 |

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| S28 | 37 | (test\$3 with install\$3 with (upgrade\$1 or update\$1 or patch\$2) with server\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 19:37 |
| S29 | 681 | (test\$3 or valid\$6 or verif\$6) near5 (update\$1 or upgrade\$1 or patch\$2) near5 server\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 19:46 |
| S30 | 73 | ((test\$3 or valid\$6 or verif\$6) adj (update\$1 or upgrade\$1 or patch\$2)) near5 server\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/19 19:46 |
| S31 | 114 | (patch\$2 with database with server\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 13:09 |
| S32 | 6 | S31 and (receiv\$3 with request with patch\$2 with client\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 13:10 |
| S33 | 910 | 717/168.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:36 |
| S34 | 218 | 717/169.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:36 |
| S35 | 528 | 717/170.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S36 | 366 | 717/171.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S37 | 211 | 717/172.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |

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| S38 | 392 | 717/173.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S39 | 726 | 717/174.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S40 | 258 | 717/175.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S41 | 327 | 717/176.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S42 | 270 | 717/177.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |
| S43 | 421 | 717/178.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/21 14:37 |



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1 [Dynamic software updating](#)

Michael Hicks, Jonathan T. Moore, Scott Nettles

May 2001 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 2001 conference on Programming language design and implementation PLDI '01**, Volume 36 Issue 5

Publisher: ACM Press

Full text available: [pdf\(1.44 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Many important applications must run continuously and without interruption, yet must be changed to fix bugs or upgrade functionality. No prior general-purpose methodology for dynamic updating achieves a practical balance between flexibility, robustness, low overhead, and ease of use.

We present a new approach for C-like languages that provides type-safe dynamic updating of native code in an extremely flexible manner (code, data, and types may be updated, at programmer-determined times ...

2 [The state of the art in locally distributed Web-server systems](#)

Valeria Cardellini, Emiliano Casalicchio, Michele Colajanni, Philip S. Yu

June 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 2

Publisher: ACM Press

Full text available: [pdf\(1.41 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The overall increase in traffic on the World Wide Web is augmenting user-perceived response times from popular Web sites, especially in conjunction with special events. System platforms that do not replicate information content cannot provide the needed scalability to handle large traffic volumes and to match rapid and dramatic changes in the number of clients. The need to improve the performance of Web-based services has produced a variety of novel content delivery architectures. This article w ...

Keywords: Client/server, World Wide Web, cluster-based architectures, dispatching algorithms, distributed systems, load balancing, routing mechanisms

3 [A low-bandwidth network file system](#)

Athicha Muthitacharoen, Benjie Chen, David Mazières